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DECLARATION FOR UTILITY OR **DESIGN** PATENT APPLICATION (37 CFR 1.63)

OR

□ Declaration Submitted With Initial Filing

⊠Declaration

Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Numb	er	53051/293400			
First Named Inventor		Mark Pearson			
COMPLETE IF KNOWN					
Application Number	10/731,916				
Filing Date	December 10, 2003				
Art Unit	2183				
Examiner Name	Una				

I hereby declare that:								
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.								
I believe the inventor(s) nar on the invention entitled:	ned below to be the original an	d first inventor(s) of the subje	ct matter which is o	claimed and for whi	ch a patent is sought			
METHODS AND SYSTEMS FOR INFORMATION EXTRACTION								
the specification of which	(Title of th	e Invention)			· 			
is attached hereto								
OR								
	/YYYY) 12/10/2003	as United States Ap	plication Number o	r PCT International				
Application Number	10/731,916 and	was amended on (MM/DD/Y	YYY)		(if applicable).			
I hereby state that I have rev specifically referred to above	viewed and understand the c	ontents of the above identif	ied specification, i	including the claim	is, as amended			
applications, material inform	sclose information which is n ation which became available continuation-in-part applica	e between the filing date of						
rights certificate(s), or 365(a) listed below and have also ide	penefits under 35 U.S.C. 119(a of any PCT international applientified below, by checking the cation having a filing date before	cation which designated at I box, any foreign application	east one country of for patent, inventor	other than the Unite r's or plant breeder	ed States of America,			
Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified C	opy Attached?			
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								

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NAME OF SOLE	OR FIRST IN	VENTOR;				A peti	on has	been fl	led fo	or this unsigned inventor
Given Name (firet end middle		lark					ily Nam umame	a Pa	areor	1
Inventors 9	Mark	Pens	Ç	77				Dete 7	- l	0-04
Residence: City		:		State			Count	Ŋ		Citizenship
Berkeley Mailing Address	<u> </u>			[CA			USA	•		USA
International Hou	 se, 2299 Pledi	mont Avenue,	Room	411				_		
Çity				State			Zip			Country
Berkeley				CA			94720			USA
NAME OF SECO	NO INVENTO	R:				A petit	on has	been fl	ed fo	r this unsigned inventor
Given Name (firet and middle		ralg					lly Name	Nê	viii-M	anning
Inventor's Signature								Date		
Residence: City				State			Count	У		Clüzenship
New York				New '	/ork		USA			New Zealand
Mailing Address	#404									
666 Greenwich S	reet, #434		_							
City				State			Zip			Country
New York				Naw \	'erk		10014			USA
Additional inve	i entons or a legal re	presentative are t	eing na	med on t	he 1 sup	plement	i sheet(s)	PTO/98	V02A	or 02LR estached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page <u>1</u> of <u>1</u>

Name of Additional Inventor, if any			☐ A petition has been filed for this unsigned inventor			
Given Name (first and midd	lle [if any])		Family Name or Surname			
Abhinay		s	harma			
Inventor's Signature		•			Date	
Residence: City Sunnyvale	State CA	Cou	untry USA		Citizenship India	
Mailing Address 639 Caliente Drive	, Apartment 5					
Mailing Address						
City Sunnyvale	State CA	Zip	94085	Cou	intry USA	
Name of Additional Inventor, if a	ny		A petition has been filed	l for t	his unsigned inventor	
Given Name (first and midd	ile [if any])		Fa	amily	Name or Surname	
Inventor's Signature					Date	
Residence: City	<u>State</u>	Cou	ıntry		Citizenship	
Mailing Address						
Mailing Address						
City	State	Zip	Zip Country			
Name of Additional Inventor, if a	ny		☐ A petition has been filed for this unsigned inventor			
Given Name (first and midd	lle [if any])		Family Name or Surname			
Inventor's Signature			Date		Date	
Residence: City	State	Cou	Country		Citizenship	
Mailing Address						
Mailing Address						
City	State		<u>Zip</u>	Co	puntry	

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

OR

Under the Paper Vork Reduction Act of 19

□ Declaration Submitted With Initial Filing

□ Declaration

Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Numb	er	53051/293400			
First Named Inventor		Mark Pearson			
	C	OMPLETE IF KNOWN			
Application Number	10/731,916				
Filing Date	December 10, 2003				
Art Unit	2183				
Examiner Name	Una	ssigned			

I hereby declare that:									
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.									
I believe the inventor(s) nan on the invention entitled:	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
METHODS AND SYSTEMS FOR INFORMATION EXTRACTION									
the specification of which	(Title of th	ne Invention)							
is attached hereto OR									
was filed on (MM/DD	/YYYY) 12/10/2003	as United States Ap	plication Number o	r PCT Internationa	ıl				
Application Number	10/731,916 and	was amended on (MM/DD/Y	YYY)		(if applicable).				
I hereby state that I have rev specifically referred to above	riewed and understand the c	ontents of the above identif	ied specification, i	including the clair	ms, as amended				
applications, material inform	sclose information which is n ation which became available continuation-in-part applica	e between the filing date of	efined in 37 CFR the prior applicati	1.56, including fo on and the nation	r continuation-in-part nal or PCT				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application Number(s)	Country	Foreign Fillng Date (MM/DD/YYYY)	Priority Not Claimed	Certified (Copy Attached?				
Number(s)	Country	(WINVIOLOTTTT)	Not Claimed	YES	NO				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:									

[1 of 2] This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION —	Utility	/ OI	r Des	sign	Pat	ent	Application	
Direct all correspondence to:	oer		40400)	OF	₹	Correspondence address below	
Name								
Address			·	ı				
CITA	State					ZIP		
Country			Teleph	one		ı	Fax	
I hereby deciare that all statements made herein of my own knowledge are true and that all statements made on information and belief are balleved to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST INVENTOR:			A petiti	on has	been fil	led fo	r this unsigned inventor	
Given Name Mark (first and middle (if any))			Fami	lly Nam umame	***	arson		
Inventor's Signature					Date			
Residence: City	State			Count	ry		Citizenship	
Berkeley	CA			USA			USA	
Mailing Address International House, 2299 Pledmont Avenue, Room	411							
City	State			Zip			Country	
Berkeley	CA			94720			USA	
NAME OF SECOND INVENTOR:			A petiti	on hes	been fil	ed fo	r this unaigned inventor	
Given Name Craig (first and middle [if any])				ily Nam Imame	a Ne	√III-M	anning	
Inventor's Signature					Date	7	19/04	
Residence: City	State			Count	ry	,	Ciuzenship	
New York	New Y	ork		USA			New Zealand	
Malling Address								
666 Greenwich Street, #434								
City	State			Zip			Country	
New York	YweN	ork		10014			USA	
N Additional tour steer or a local community by the helps a	amed on th	er 1 au	polement	al shaet/s	S PTO/SE	3/02A	or OZLR attached hereto.	

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Under the Paperwork Reduction Act of 1995 in part of the paper of the pape DECLARATION ADDITIONAL INVENTOR(8) **Supplemental Sheet**

Name of Additional Inventor, if any				A patition has been filled for this unsigned inventor				
Given Name (first and middle (if any))				Femily Name or Sumama				
Abhinay		···	ε	Sharma ·		h		
inventoris Bignature					Date			
Residence: City	Sunnyvale	State CA	Co	ABU YYU		Citizenship India		
Mailing Address	839 Cellente Drive	, Apertment 5						
Mailing Address								
City	Sunnyvele	Sinje CA	Zip	8408\$	Cod	intry UBA		
Name of Additio	nal inventor, if a	пу		A petition has been filed for this unaigned inventor				
Give	n Name (first and midd	le (if any))	Family Name or Surneme					
Inventor's Signature						Date		
Residence: City		State	Cos	אסקטא		Citizenship		
Mailing Address								
Mailing Address								
City		S;ale	Zip		Cot	intry		
Name of Additio	nal inventor, if a	ny	A petition has been filed for this unsigned inventor					
Give	n Name (first and midd	le (if any))	Family Name or Sumame					
(nventor's Signature				Date				
Residence: City State			Cor	Country Citizenship				
Mailing Address								
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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitted application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Committee Igner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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OR

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With Initial
Filling

☑ Declaration
Submitted after Initial
Filling (surcharge
(37 CFR 1.16 (e))
required)

Attomey Docket Numb	er	53051/293400		
First Named Inventor		Mark Pearson		
	C	OMPLETE IF KNOWN		
Application Number	10/7	731,916		
Filing Date	Dec	ember 10, 2003		
Art Unit	2183			
Examiner Name	Una	ssigned		

	I hereby declare that:								
	Each inventor's residence, mailing address, and citizenship are as stated below next to their name.								
	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
	METHODS AND SYSTEMS FOR INFORMATION EXTRACTION								
	the specification of which (Title of the Invention)								
	is attached hereto								
	OR				- 007	.1			
	was filed on (MM/DD	⁷⁷⁷⁷⁾ 12/10/2003	as United States Ap	plication Number o	r PC I Internationa	11			
Ар	plication Number	10/731.916 and	was amended on (MM/DD/Y	YYY)		(if applicable).			
l h	ereby state that I have revectifically referred to above	riewed and understand the co	ontents of the above identifi	ied specification, i	including the clair	ns, as amended			
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rigi	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(e) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Ī	ior Foreign Application		Foreign Filling Date	Priority		Copy Attached?			
	Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES	NO			
_	Additional foreign conjugation numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:								

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DECLARATION — Utility or Design Patent Application Direct all correspondence to: 40400 OR Correspondence address below Customer Number Address State ZIP City Fax Telephone Country hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to I nerely occure that as satements made retent of my own knowledge that a satements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Pearson Family Name Mark Given Name or Sumame (first and middle [if any]) Date Inventors Signature State Country Citizenship Residence: City USA USA CA Berkeley Mailing Address International House, 2299 Piedmont Avenue, Room 411 State Zip Country City CA 94720 USA Berkeley A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: Family Name Nevill-Manning **Craig** Given Name or Surname (first and middle [if any]) Date Inventor's Signature Citizenship Country State Residence: City New York USA New Zealand New York Mailing Address 866 Greenwich Street, #434 Country State Zip City 10014 **New York** New York Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.



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ADDITIONAL INVENTOR(S)

Supplemental Sheet Page 1 of 1 Name of Additional Inventor, if any A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Abhinay Sharma نهترية Inventor's 07 2004 Date Signature CA USA Citizenship Sunnwale Residence: City Country State 639 Caliente Drive, Apartment 5 Mailing Address Malling Address Country USA CA 94085 Sunnyvale State A petition has been filed for this unsigned inventor Name of Additional Inventor, if any Family Name or Surname Given Name (first and middle [if any]) inventor's Date Signature Chizenship Residence: City Country State Mailing Address Mailing Address Country City State Zio A petition has been filed for this unsigned inventor Name of Additional Inventor, if any Family Name or Surname Given Name (first and middle [if any]) inventor's Date Signature Residence: City Country Citizenship State Malling Address Malling Address Country City

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STATEMENT UNDER 37 CFR 3.73(b)							
Applicant/Patent Owner: Mark Pearson, Craig Nevill-Manning and Abhinay Sharma							
Application No./Patent No.: 10/731,916 Filed/Issue Date: December 10, 2003							
Entitled: Methods and Systems for Information Extraction							
Google Inc. (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.							
states that it is:							
1. the assignee of the entire right, title, and interest; or							
2. an assignee of less than the entire right, title, and interest							
The extent (by percentage) of its ownership interest is % in the patent application/patent identified above by virtue of either:							
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
OR							
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:							
1. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.							
☐ Additional documents in the chain of title are listed on a supplemental sheet.							
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]							
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.							
July 19, 2004 Michael J. Turton							
Date Typed printed name							
404.815.6061							
Telephone Number Signature							
Attorney for the Assignee							
53051/293400 Title							

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Attorney Docket No: 53051/293400

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

for which an application for a United States Patent was filed on December 10, 2003, Serial No. 10/731,916;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, 1) and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the abovereferenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Application Methods and	of Intellectual Property R I Systems for Information		Attorney Docket No: 53051/293400
the benefi shall be	LATING ASSIGNEE	its successors, assigns and	this assignment shall inure to other legal representative, and the inventor's heirs, legal
5) W assignmer	arrant and represent t, contract, or unders	that I/we have not entered tanding that conflicts with the	l, and will not enter into, any his assignment.
Si	gned on the date(s) in	dicated beside my (our) sign	nature(s).
1) Si	gnature: /////// ped Name: Mark Pe	e Peurson	Date: 270-09
n Si	gnature: pped Name: Craig N		Date:
3) Si	gnature: ped Name: Abhinay		Date:

Attorney Docket No: 53051/293400

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

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Assignment of Intellectual Property Rights in Patent Application

Methods and Systems for Information Extraction

Page 2 of 2

Attorney Docket No: 53051/293400

- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:	Date:	
•	Typed Name: Mark Pearson	, ,	
2)	Signature:	Date: 7/9/04	
3)	Signature: Typed Name: Abhinay Sharma	Date:	

Attorney Docket No: 53051/293400

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Assignment of Intellectual Property Rights in Patent Application Methods and Systems for Information Extraction Page 2 of 2 Attorney Docket No: 53051/293400

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Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:	Date:	
•	Typed Name: Mark Pearson		
2)	Signature: Typed Name: Craig Nevill-Manning	Date:	
	Typed Name: Graig Nevin-Ivialitying	Date: 07/14/2004	
3)	Signature:	Date: 07/19/2009	
	Typed Name: Albinay Sharma	• •	

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Name	Kari Sun						
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Title	Patent Counsel		Telephorje	(850) 623-4000			
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